



City of Cahokia Heights  
103 Main Street  
Cahokia Heights, Illinois 62206

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October 31, 2022

Mr. Dean Maraldo, EPA Case Manager  
Water Enforcement and Compliance Assurance Branch (ECW-15J)  
U.S. Environmental Protection Agency, Region 5  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

Dear Mr. Maraldo:

The following certification statement, as required by the AOC dated August 16, 2021, is meant to accompany the information being submitted electronically to you by our engineers, Hurst-Rosche, Inc., as part of the quarterly summary and status report.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Sincerely,

La Mar D. Gentry

Director of Business and Economic Development/TIF

**CITY OF CAHOKIA HEIGHTS, IL  
SANITARY SEWER SYSTEM  
SUMMARY AND STATUS REPORT – Q3 2022**

PREPARED FOR REVIEW AND APPROVAL BY:

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY – REGION 5  
ENFORCEMENT AND COMPLIANCE ASSURANCE DIVISION**

AS REQUIRED UNDER:

**ADMINISTRATIVE ORDER ON CONSENT**

**UNDER SECTION 309(a) OF THE CLEAN WATER ACT, 33 U.S.C. § 1319(a)**

**DATED AUGUST 16, 2021**

PREPARED BY



**Hurst-Rosche, Inc.**

5 Bank Square  
East St. Louis, IL 62203  
(t) 618.398.0890

[www.hurst-rosche.com](http://www.hurst-rosche.com)

October 31, 2022

## EXECUTIVE SUMMARY

The City of Cahokia Heights, newly formed from consolidation of the former communities of Alorton, Centreville and Cahokia, plus the Commonfields of Cahokia Public Water District, is located in the southwestern portion of St. Clair County, IL, and in the region known as the American Bottoms. The Bottoms are a floodplain of the Mississippi River, between the current east riverbank and the line of limestone bluffs more or less parallel to Illinois Rt. 157, being part of the ancient riverbed, protected from surface water flooding by riverfront levees and interior levees and drainage canals, but subject to frequent surface water inundation from bluff runoff and groundwater flooding from seasonal precipitation and river level surcharges.

The city entered into an Administrative Order on Consent (AOC) with the USEPA on August 16, 2021 to address alleged violations of the Clean Water Act (CWA), particularly associated with certain chronic dry-weather sanitary sewer overflows (SSO's) occurring in the City's sewer system. This summary and status report is required to document actions that have been taken, and the status of conditions, in order to demonstrate progress towards achieving compliance with the CWA and the AOC.

The requirements of the AOC to date are listed below, along with a response to each requirement, stating the current status and actions that have been taken during the previous quarter to achieve compliance and complete any needed actions or milestones set forth in the AOC.

Effective Date of AOC 8/16/2021						
Order Paragraph Reference	Days from Eff. Date	Requirement	Due Date	Completed (Y/N)	Date Approved by EPA	Notes
51	10	Designate a Project Coordinator and provide EPA's Case Manager (above) with the Project Coordinator's name, address, phone number, and email address	8/26/2021	Y	NA	Proj. Coord. changed from Lynn Branson Matchingtouch to Sharlin Pfeffer
48.B.	30	Submit a "Targeted Dry-Weather SSO Investigation Plan" to identify and better understand the causes of dry-weather SSOs at the Targeted Dry-Weather SSO areas	9/15/2021	Y	12/13/21	

48.B.c.	*	Complete the Targeted Dry-Weather SSO Investigation within 90 days of EPA's approval of the Targeted Dry-Weather SSO Investigation Plan	90 days after EPA approval of 48.B.	Y		Some tasks waiting on surcharged sewers to subside
48.C.	*	Within 60 days of completion of the Targeted Dry-Weather SSO Investigation, submit a "Targeted Dry-Weather SSO Corrective Action Plan" to eliminate dry-weather SSOs at the Targeted Dry-Weather SSO areas	60 days after completion of 48.B.c.	Y	6/21/22	
48.C.c.	*	Respondent shall implement the EPA-approved Targeted Dry-Weather SSO Corrective Action Plan alternative in accordance with the approved schedule and milestones	in accordance with the approved schedule and milestones		NA	
48.A.b.i	90	Train all City sewer staff regarding inspection of City lift stations and lift station bypass stations	11/14/2021	Y	NA	Training was completed on 11/5/21, and is being provided to all new hires
48.A.b.ii.	120	Inspect all City lift stations and temporary lift station bypass stations and submit to EPA a condition status report including date of inspection, name of inspector, operational condition of wet wells, pumps, valve vaults, and controls; and signs of damage.	12/14/2021	Y	NA	Most recent inspection reports attached
48.A.b.iii.	120	Address conditions with the potential to cause accidental injury to workers and residents at City lift stations and temporary lift station bypass stations, including unsecured or uncovered manholes and vaults, and open electrical panels	12/14/2021	Y	NA	Completed during Dec 2021, notice given to EPA on 1/3/22, ongoing inspections occur as part of plan
48.A.b.iv.	120	Submit to EPA for review and approval a routine inspection and maintenance plan for lift station and temporary lift station bypass stations, including standard operating procedures for operation, maintenance, and inspection of the lift stations and temporary lift station bypass stations, and example(s) of the written inspection forms/checklists to be used to document each inspection	12/14/2021 Extension of deadline granted to 1/14/22	Y	6/24/22	Inspection and maintenance plan submitted to EPA on 1/14/22, revisions submitted 5/2/22, 5/16/22, 5/26/22, 6/13/22, 6/17/22
48.A.b.v.	120	Submit to EPA for review and approval an interim plan to manage and track work orders, complaints, preventative maintenance; safety incidents; and overflows and backups	12/14/2021	Y	6/24/22	Revisions submitted 5/2/22
48.A.b.vi.	120	Complete an assessment of the appropriate number of sanitary sewer staff needed across all job categories and across all parts of the City'	12/14/2021	comments received and revision	NA	Staffing most recently was evaluated by consultant RATES,



		Sanitary Sewer System and the level of expertise and licensing required for each position		submitted several times as part of CMOM		Inc., who indicated that personnel should add several more staff given current conditions of disrepair, bypasses, etc. Revised staffing plan will be submitted with verbally approved CMOM in early November
48.A.a.	180	Submit for review a CMOM program	2/16/22	Submitted and revised multiple times	pending	Most recent submittals and revisions received verbal tentative approval on 10/28/22
48.D.a.	365	Submit for review a Wet Weather SSO Investigation Plan	8/16/22	Submitted and revised	Pending	Latest revisions per meeting with EPA on 10/28/22 in progress

In addition to the above information regarding specific requirements under the AOC, the following is a status report and update on the three dry-weather SSO areas referenced in the AOC.

#### **N. 82<sup>nd</sup> Street**

This area consists of an 8" gravity flow sewer line in the middle of 82<sup>nd</sup> St., coupled with two lift stations, one located at the northeast corner of 82<sup>nd</sup> St and Bellevue Ave., and one located at on Bluff Ave. between 82<sup>nd</sup> St and 81 St. More information contained on maps and plans were submitted with Q2 report.

A portion of the gravity line in 82<sup>nd</sup> Street – approximately Ex. 7f (Water Infra.) from Bluff Street south, immediately adjacent and downstream of the yard cleanout cited in the consent order -- was excavated and repaired in July 2021. Work included replacement of the entire reach of sewer from manhole to manhole, CCTV of this repair, backfill, and surface restoration. This work repaired the blockage causing backups in this area, and were directly related to the SSO's coming from the broken yard cleanout. **Plans for rehab/replacement of the two lift stations are complete and bids have been received on 7/16/22. Bids were within range of the engineers estimate of cost, and award to the low responsive bidder awaits finalization of the funding grant from IEPA, which was imminent as of the end of July, but is still pending review**

of initial documentation by IEPA. As soon as these funds are finalized and approved, an award will be made to start the work. Completion of construction is projected to require approximately 6 months, with the primary lag time attributable to delivery of pump and controls equipment.

#### **Lift Station #5 (Pocket Road and Missouri Ave.)**

This area consists of a shared 6" service line from two small motels – the DeLux Inn and the Relax Inn, feeding into the small duplex submersible pump station, and a 2 ½ inch force main running flow out to Pocket Road, and then north to a discharge into a manhole in Pocket Road near the intersection with 40<sup>th</sup> Street. Sewer plans of existing conditions were submitted with Q2 report.

Inspection of the lift station (wet well, pumps, valve vault, site) have been conducted, with the results incorporated into preliminary engineering plans and estimates for rehabilitation of the lift station, as part of a funding request via a grant application to the St. Clair County Intergovernmental Grants Department. The construction project has been awarded to the low responsive bidder, Haier Plumbing, and a pre-construction conference was held on July 21, 2022. Completion of construction is projected to require approximately 6 months, with the primary lag time attributable to delivery of pump and controls equipment. Pumps are scheduled to be delivered in early November. Control panel delivery expected in mid December.

#### **Lift Station #22 (Lauralee Drive)**

This area consists of two pump stations and associated gravity tributary sewers between Lauralee Drive and Renois Blvd.

Some preliminary engineering, to evaluate options and compile preliminary cost estimates, has been done. The preliminary plan is to replace the two existing pump stations on Lauralee with one new pump station in the same vicinity, and one new pump station on Renois Blvd., to remove the flow from this area currently going into Lauralee, and direct it south to an existing gravity line in Renois Blvd that runs south into the main trunkline at IL Rt. 157. Plan sheet of existing sewer locations was included in Q2 report. Completion of design and subsequent construction still awaits funding, which is expected to be finalized via the IEPA grant referenced below. Once funding is secured, this project is expected to require approximately one year for completion of design, bidding, and construction (all together).

In the meantime, all three locations above are being maintained as emergency bypass pump locations by the City, and visually observed daily and inspected for proper operation every other day.

## **FINANCING**

Repairs planned or further indicated by investigation under this plan to address past SSO's in the three target areas, or contributing conditions in tributary areas, will be financed through a combination of local funds, county intergovernmental grants, and anticipated state grant funds.

Recent developments in securing funding include ongoing discussions with the **IEPA BOW** regarding a **\$10MM grant** for sewer system rehabilitation. **Grant Agreement was signed and received on 7/25/22** and the City is working cooperatively with IEPA to complete the remaining paperwork to satisfy the program diligence to release initial funds and begin the work. This grant would allow for completion of the pump station repairs in the N. 82<sup>nd</sup> Street SSO area, Lauralee Drive SSO area, as well as many other sewer system point repairs, pump and lift station rehab, and trunkline slip lining.

The City has recently met with the **US Army Corps of Engineers**, St. Louis District, regarding potential federal funding of water and sewer infrastructure construction. These discussions have moved to the planning stage and a draft Letter Report and funding request is nearly ready for submission for consideration for the FY23 fund year, which would place construction in the **latter part of 2023**. The project, at approx. **\$4.7MM**, would include a 75/25% match, with the Corps funding approx. \$3.5MM, and the City funding the other \$1.2MM. The Letter Request has been approved internally at the USACOE and is now scheduled to seek the appropriation of the required funding.

In addition to the above, we have clarified the approved appropriation in the **state of Illinois 2022 budget** of an additional **\$14.5MM** for sewer work in Cahokia Heights, from the American Rescue Plan Act (ARPA), and from the Coronavirus Urgent Remediation Emergency Fund (CURE). See attached spreadsheet of currently known funding initiatives.

## OTHER INITIATIVES

The City has undertaken emergency repairs to sewer breaks at [REDACTED] Range Lane and [REDACTED] Jerome Lane, both on the main sewer trunkline that conveys flow through the City. These repairs were completed in May and June.

In addition, work continues to upgrade and/or repair pump stations in the City system as funding allows. See below:

Pump Sta. #	Location	Status
52	[REDACTED] d Missouri Ave	Bid awarded, pumps and controls on order
57	[REDACTED] ssouri Ave	Bid awarded, pre-construction conf 7/21/22, waiting on pumps
58	[REDACTED] d Market	Bid awarded, pumps and controls on order
61	[REDACTED] ocket Rd	Bid awarded, pumps and controls on order
62	[REDACTED] iffier Rd	Bid awarded, pumps and controls on order
65	[REDACTED] ehorse Dr	Pumps and level controls replaced in June 2022
49	[REDACTED] d Missouri Ave	Bids due 11/29/22

In addition, equipment has been sourced and awaiting delivery of flow monitoring devices, smoke test blower and generator, and a CCTV rig, for the City to conduct further diagnostic and investigative work to direct future corrective actions and preventative repairs. In the past, the City has contracted out for similar services on a project-by-project basis. In order to implement the plans and procedures outlined in the various submittals under the AOC, internalizing these functions will better enable the City to respond and be compliant with the planned activities in a timely manner.

## SUMMARY

The City has expended a large amount of effort to hire, staff, train, instruct, and implement plans to inspect, report, repair, and maintain conditions of its sewer system in compliance with the Clean Water Act and the AOC. As shown on SSO reports submitted under separate cover, SSO's occurred in 10 locations with N. 82<sup>nd</sup> Street accounting for two incidents. The attached SSO reports and summary show the specifics, but in general, SSO's in the northern part of the City (Ping Pong, Piat Place, etc.) that are tributary to the East St. Louis system experienced backups from that system. Sewers in the southern part of the City experienced backups and surcharging from the record rainfall on July 26-27<sup>th</sup>, approximately 10 inches of rain in 12 hours, resulting in large portions of the entire St. Louis metropolitan area being flooded.



St. Clair County ESDA recently announced the declaration of the county as a disaster area due to this event, making homeowners and businesses eligible for FEMA funds for repairs and possible relocations. In two other areas, 63<sup>rd</sup> and Laura, and [REDACTED] Range Lane, SSO's occurred due to unforeseen failures of bypass operations which were promptly repaired.

Funds are imminent, through the IEPA \$10 million dollar grant, to make repairs to all of the above-mentioned SSO areas, thereby eliminating bypass operations, and removing the potential for equipment related issues in these areas. The additional state and federal funds, totally over \$20 million, will go towards additional pump/lift station repairs, trunkline lining, and construction of the north interceptor, designed to remove the northern parts of the system from East St. Louis, and thereby eliminating the periodic backups from that system as a cause of SSOs.

In addition, the City has proposed, through its dry weather and wet weather plans, to conduct additional O&M measures to detect and correct infiltration and inflow sources as potential causes of SSOs through the system.

**CITY OF CAHOKIA HEIGHTS, IL  
SANITARY SEWER SYSTEM  
SUMMARY AND STATUS REPORT – Q3 2022**

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UNDER SECTION 309(a) OF THE CLEAN WATER ACT, 33 U.S.C. § 1319(a)

DATED AUGUST 16, 2021

**ATTACHMENTS**

- SSO summary
- SSO reports
- Funding summary



Date	Location	Comments
7/7/2022	Ex. 6 (Personal Privacy)	Broken Service line in Road - Repaired
7/8/2022		Customer Problem
7/12/2022		Bridgedale Station Down
7/13/2022		Customer Problem
7/13/2022	EW DR	Customer Problem
7/13/2022		Customer Problem
7/14/2022		Customer Problem
7/14/2022		Customer Problem
7/19/2022		Motor out at Willie Holmes - Bypassed
7/19/2022		Repiared 2" Fernco on Bypass
7/19/2022		Customer Problem
7/19/2022		Customer Problem
7/19/2022		Customer Problem
7/20/2022		Customer Problem
7/20/2022		Customer Problem
7/21/2022		Customer Problem

Ex. 6 (Personal Privacy)

7/22/2022		Customer Problem	
7/25/2022		East St. Louis Lines are full	
7/25/2022		Storm Water Infiltrating System	
7/28/2022		Excessive Rain	
7/28/2022		Heavy Rainfall	
7/28/2022		Customer Problem	
7/28/2022		Heavy Rainfall	
7/28/2022		Heavy Rainfall	
7/29/2022		Customer Problem	
8/1/2022		Lines Need Cleaned	
8/1/2022		Ill - American Water Main Break	
8/1/2022		Our Problem - Jetted Line	
8/2/2022		Customer Problem	
8/2/2022		No Problem	
8/2/2022		Jetted Line	

Ex. 6 (Personal Privacy)

8/2/2022		Our Problem - Set Line	
8/3/2022		Customer Problem	
8/3/2022		Customer Problem	
8/3/2022		Customer Problem	
8/3/2022		Customer Problem	
8/4/2022		Our Problem - Hanks Cleaned Lines	
8/4/2022		Customer Problem	
8/4/2022		Still taking Ground water from Heavy Rain	
8/4/2022		Heavy Rainfall	
8/4/2022		Bypass cleaned - Customer flowing	
8/4/2022		Bypass can't get out due to heavy rain	
8/5/2022		Customer Problem	
8/5/2022		Station was off	
8/8/2022		Hanks Cleaned Line	
8/9/2022		Bypass back on	
8/9/2022		Customer Problem	

Page 4	Ex. 6 (Personal Privacy)	
8/9/2022		Customer Problem
8/9/2022		Storm Drain Full - Not Sewer
8/9/2022		Customer Problem
8/9/2022		Storm Water - Not Sewer
8/10/2022		Customer Problem
8/10/2022		Pump back on and running
8/10/2022		Hanks Cleaned Line
8/10/2022		Turned Station back on
8/10/2022		Customer Problem in clean out
8/11/2022		Customer Problem
8/12/2022		Vac'd line
8/12/2022		Customer Problem
8/16/2022		Customer Problem
8/17/2022		Customer Problem
8/17/2022		Customer Problem
8/18/2022		Customer Problem

Page 5			
8/19/2022	Ex. 6 (Personal Privacy)	Customer Problem	
8/22/2022		Bypass pump was unplugged	
8/22/2022		Vac'd Line	
8/23/2022		Customer Problem	
8/23/2022		Customer Problem	
8/24/2022		Customer Problem	
8/25/2022		Customer Problem	
8/29/2022		Customer Problem	
9/2/2022		Customer Problem	
9/7/2022		Customer Problem	
9/7/2022		Customer Problem	
9/12/2022		Customer Problem	
9/12/2022		Customer Problem	
9/19/2022		Customer Problem - Clean out full of debris	
9/21/2022		Pump Station Down - Leak in Driveway	
9/22/2022		Our Problem - Jetted Line	

Page 6			
9/22/2022	Ex. 6 (Personal Privacy)		Customer Tapped New Line
9/23/2022			Customer Problem
9/26/2022			Customer Problem
9/26/2022			Customer Problem
9/29/2022			Customer Problem
9/29/2022			Customer Problem



City of Cahokia Heights - Quarterly- SSO Summary - July - September 2022

Date	Location		Discharge Volume in Gallons	Area Receiving Discharge	Number of SSO's in Calendar Year
7/25/2022	Ex. 6 (Personal Privacy)		Unknown	Runs into Ditch - Parkfield	1
7/26/2022			Unknown	Runs into Storm Sewer - Falling Springs & Jerome Lane	1
7/26/2022			Unknown	Heavy Rainfall - Surface Water Discharge	1
7/26/2022			Unknown	Heavy Rainfall - Discharge to Can #1	7
7/26/2022			Unknown	Heavy Rainfall - Runs on Ground & absorbs into soil	1
7/27/2022			Unknown	Heavy Rainfall - Runs on Ground & absorbs into soil	1
7/29/2022			Unknown	Heavy Rainfall - Runs into storm sewer	1
7/29/2022			Unknown	Heavy Rainfall - Runs into storm sewer	1
8/18/2022			Unknown	Ran on Gravel	1
8/30/2022			100 Gallons	Runs on ground absorbs into soil	1
9/23/2022			Unknown	Discharge into Canal #1	8

Analysis of cause for SSO's

1. 7/25/22 Lauralee & Violet Pulled pump opened and removed debris. Check station twice daily

2. 7/26/22 Ex. 6 (Personal Privacy) Falling Springs - Heavy Rainfall - Station shut down to prevent surcharge.

3. 7/26/22 . 73rd - Heavy Rainfall - Over 10" of rain - Could not prevent discharge

4. 7/26/22 . 82nd St. - Heavy Rainfall - ESTL lines are full - Station shut down to prevent surge.

5. 7/26/22 [REDACTED] Judith - Heavy Rainfall, low level surface area, Shut down station to prevent further surcharge and pump failure
5. 7/27/22 [REDACTED] 62nd St. - Heavy Rainfall - Could not prevent surcharge.
6. 7/29/22 [REDACTED] East Adams - Heavy Rainfall - Could not prevent surcharge
7. 7/29/22 [REDACTED] Piatt Place - Heavy Rainfall /station malfunction
8. 8/18/22 [REDACTED] & Laura - Hoses detached on 6" Diesel Pump - Lime and Chlorine spread over spillage.
9. 8/30/22 [REDACTED] Range Lane - Failure in 8 " sewer main - make point repair to sewer main and install CIP clip liner
10. 9/23/22 [REDACTED] N. 82nd St. - Station shut down to prevent surcharge. ESTL contacted about their system not accepting.

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurrence	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
7/1	KM 1:40			No	No	No	No	0.00	None
7/1	KM 10:50			No	No	No	No	0.00	None

Ex. 6 (Personal Privacy)

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurrence	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
7/4									
7/4									
7/5	KM 1:04			No	No	No	No	0.00	None
7/5	KM 1:43			No	No	No	No	0.00	None
7/6	KM 11:26			No	No	No	No	0.00	None
7/6	KM 3:56			No	No	No	No	0.00	None
7/7	KM 2:36			No	No	No	No	0.00	None
7/7	KM 8:46			No	No	No	No	0.00	None
7/8	KM 1:08			No	No	No	No	0.00	None
7/8	KM 4:03			No	No	No	No	0.00	None

Ex. 6 (Personal Privacy)

Appendix B #6 & #7

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurrence	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
7/11	KM 1:29	Ex. 6 (Personal Privacy)		No	No	No	No	0.00	None
7/11	KM 11:00			No	No	No	No	0.00	None
7/12	KM 10:32			No	No	No	No	0.00	None
7/12	KM 1:55			No	No	No	No	0.00	None
7/13	KM 12:09			No	No	No	No	0.00	None
7/13	KM 10:53			No	No	No	No	0.00	None
7/14	KM 3:34			No	No	No	No	0.00	None
7/14	KM 4:23			No	No	No	No	0.00	None
7/15	KM 10:47			No	No	No	No	0.00	None
7/15	KM 9:36			No	No	No	No	0.00	None

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurrence	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
7/18	AM 3:38			NO	NO	NO	NO	0.75	None
7/18	AM 10:31			NO	NO	NO	NO	0.75	None
7/19	AM 2:03			NO	NO	NO	NO	0.00	None
7/19	AM 12:37			NO	NO	NO	NO	0.00	None
7/20	AM 9:37			NO	NO	NO	NO	0.00	None
7/20	AM 11:14			NO	NO	NO	NO	0.00	None
7/21	AM 10:28			NO	NO	NO	NO	0.00	None
7/21	AM 1:29			NO	NO	NO	NO	0.00	None
7/22	AM 9:50			NO	NO	NO	NO	0.00	None
7/22	AM 8:45			NO	NO	NO	NO	0.00	None



Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurrence	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
7/25		Ex. 6 (Personal Privacy)		NO	NO	NO	NO	0.00	NONE
7/25				YES	YES	YES	YES	0.00	Discharge Canal #2
7/26				YES	YES	YES	YES	6.03	Discharge Canal #2
7/26				NO	NO	NO	NO	6.03	NONE
7/27				YES	YES	YES	YES	1.67	Discharge Canal #1
7/27				NO	NO	NO	NO	1.67	NONE
7/28				YES	YES	YES	YES	0.00	Discharge Canal #1
7/28				NO	NO	NO	NO	0.00	NONE
7/28				YES	YES	YES	YES	0.00	Discharge Canal #2
7/28				NO	NO	NO	NO	0.00	NONE

[illegible][illegible]

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurrence	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
8/1	10:11 PM	Ex. 6 (Personal Privacy)		YES	YES	YES	YES	0.00	Discharge canal 1#
8/1	9:53 AM			NONE	NONE	NO	NO	0.00	NONE
8/2	9:32 AM			YES	YES	YES	YES	0.00	Discharge canal 1#
8/2	1:31 PM			NO	NO	NO	NO	0.00	NONE
8/3	3:05 PM			YES	YES	YES	YES	0.00	Discharge canal 1#
8/3	3:50 PM			NO	NO	NO	NO	0.00	NONE
8/4	11:31 AM			YES	YES	YES	YES	1.43	canal 4#
8/4	11:15 AM			NO	NO	NO	NO	1.43	NONE
8/5	8:50 AM			YES	YES	YES	YES	0.01	CANAL 1#
8/5	10:25 AM			NO	NO	NO	NO	0.01	NONE

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurrence	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
8/8	9:28 AM	Ex. 6 (Personal Privacy)		YES	YES	YES	YES	0.00	Discharge Canal 1#
8/8	8:47 AM			NO	NO	NO	NO	0.00	NONE
8/9	9:05 AM			YES	YES	YES	YES	1.15	Discharge Canal 1#
8/9	1:03 PM			NO	NO	NO	NO	1.15	NONE
8/10	11:31 AM			YES	YES	YES	YES	0.00	Canal 1#
8/10	1:12 PM			NO	NO	NO	NO	0.00	NONE
8/11	11:37 AM			NO	NO	NO	NO	0.00	NONE
8/11	9:01 AM			NO	NO	NO	NO	0.00	NONE
8/12	9:25 AM			NO	NO	NO	NO	0.00	NONE
8/12	9:01 AM			NO	NO	NO	NO	0.00	NONE

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurrence	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
8/15 9:17 A.M.		Ex. 6 (Personal Privacy)		NO	NO	NO	NO	0.00	NONE
8/15 8:51 A.M.				NO	NO	NO	NO	0.00	NONE
8/16 11:10 A.M.				NO	NO	NO	NO	0.17	NONE
8/16 9:15 A.M.				NO	NO	NO	NO	0.17	NONE
8/17 10:28 A.M.				NO	NO	NO	NO	0.14	NONE
8/17 10:05 A.M.				NO	NO	NO	NO	0.16	NONE
8/18 10:10 A.M.				NO	NO	NO	NO	0.00	NONE
8/18 8:41 A.M.				NO	NO	NO	NO	0.00	NONE
8/19 9:05 A.M.				NO	NO	NO	NO	0.00	NONE
8/19 9:05 A.M.				NO	NO	NO	NO	0.00	NONE







Appendix B #6 & #7

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurrence	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
8/29	9:17 AM	Ex. 6 (Personal Privacy)		NO	NO	NO	NO	0.72	NONE
8/29	8:54 AM			NO	NO	NO	NO	0.72	NONE
8/30	3:22 PM			NO	NO	NO	NO	0.03	NONE
8/30	3:10 PM			NO	NO	NO	NO	0.03	NONE
8/31	9:31 AM			NO	NO	NO	NO	0.00	NONE
8/31	9:57 AM			NO	NO	NO	NO	0.00	NONE

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurrence	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
9/1				NO	NO	NO	NO	NO	NONE
9/1				NO	NO	NO	NO	NO	NONE
9/2				NO	NO	NO	NO	NO	NONE
9/2				NO	NO	NO	NO	NO	NONE
9/3				NO	NO	NO	NO	NO	NONE
9/3				NO	NO	NO	NO	NO	NONE
9/4				NO	NO	NO	NO	NO	NONE
9/4				NO	NO	NO	NO	NO	NONE
				Holiday					
				Holiday					

Ex. 6 (Personal Privacy)

Appendix B #6 & #7

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurrence	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
9/6	9:15 A.M.	Ex. 6 (Personal Privacy)		NO	NO	NO	NO	NO	NONE
9/6	8:50 P.M.			NO	NO	NO	NO	NO	NONE
9/7	10:04 A.M.			NO	NO	NO	NO	NO	NONE
9/7	10:31 A.M.			NO	NO	NO	NO	NO	NONE
9/8	10:00 A.M.			NO	NO	NO	NO	NO	NONE
9/8	11:15 A.M.			NO	NO	NO	NO	NO	NONE
9/9	9:00 P.M.			NO	NO	NO	NO	NO	NONE
9/9	8:43 P.M.			NO	NO	NO	NO	NO	NONE
9/12	1:56 P.M.			NO	NO	NO	NO	NO	NONE
9/12	9:05 A.M.			NO	NO	NO	NO	NO	NONE

Appendix B #6 & #7

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurrence	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
9/13	9:27 A.M.	Ex. 6 (Personal Privacy)		NO	NO	NO	NO	NO	NONE
9/13	9:52 A.M.			NO	NO	NO	NO	NO	NONE
9/14	2:47 P.M.			NO	NO	NO	NO	NO	NONE
9/14	1:10 P.M.			NO	NO	NO	NO	NO	NONE
9/15	8:50 P.M.			NO	NO	NO	NO	NO	NONE
9/15	9:27 A.M.			NO	NO	NO	NO	NO	NONE
9/16	10:33 AM			NO	NO	NO	NO	NO	NONE
9/16	10:00 AM			NO	NO	NO	NO	NO	NONE
9/19	9:07 A.M.			NO	NO	NO	NO	NO	NONE
9/19	8:56 A.M.			NO	NO	NO	NO	NO	NONE

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurrence	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
9/20 2:31 PM	Ex. 6 (Personal Privacy)				NO	NO	NO	NO	NONE
9/20 10:35 PM					NO	NO	NO	NO	NONE
9/21 9:01 AM					NO	NO	NO	NO	NONE
9/21 9:43 AM					NO	NO	NO	NO	NONE
9/22 10:42 PM					NO	NO	NO	NO	NONE
9/22 10:18 AM					NO	NO	NO	NO	NONE
9/23 9:50 AM					YES	YES	YES	YES	DISCHARGE CANAL
9/23 9:37 AM					NO	NO	NO	NO	NO
9/24 9:33 AM					NO	NO	NO	NO	NO
9/26 8:42 AM					NO	NO	NO	NO	NO



Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurrence	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
9/27	9:37 AM	Ex. 6 (Personal Privacy)		NO	NO	NO	NO	NO	NONE
9/27	9:06 AM			NO	NO	NO	NO	NO	NONE
9/28	9:29 AM			NO	NO	NO	NO	NO	NONE
9/28	9:04 AM			NO	NO	NO	NO	NO	NONE
9/29	10:08 AM			NO	NO	NO	NO	NO	NONE
9/29	9:50 AM			NO	NO	NO	NO	NO	NONE
9/30	8:20 AM			NO	NO	NO	NO	NO	NONE
9/30	9:05 AM			NO	NO	NO	NO	NO	NONE
10/3	9:48 AM			NO	NO	NO	NO	NO	NONE
10/3	9:24 AM			NO	NO	NO	NO	NO	NONE





# Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## Sanitary Sewer Overflow or Bypass Notification Summary Report

- Within 24 hours of the occurrence, notify the Illinois EPA regional wastewater staff by telephone, FAX, email or voice mail, if staff are unavailable.
- Within 5 days of the occurrence, provide a written report describing the overflow or bypass, including all information requested on this form. The permittee is required to submit this form or other equivalent written notification to the Illinois EPA at:

Bureau of Water/Compliance Assurance Section - MC #19  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, IL 62794-9276

NOTE: You may complete this form online, save a copy locally, print, sign and submit it to the BOW/CAS MC #19, at the above address. You may also print the form before completing it by hand, signing and submitting it.  
Failure to notify the Illinois EPA as specified may result in fines up to \$10,000 for each day of violation.

Instructions: Use this form to report all unscheduled sanitary sewer overflow or bypass occurrences. Attach additional information as necessary to explain or document the overflow or bypass. For the purpose of this report, an overflow or bypass is defined as the discharge of untreated sewage from the sanitary sewer collection system to a surface water and/or ground due to circumstances such as those identified by the check boxes in the overflow or bypass details section of this form.

Use one form per occurrence. A single occurrence may be more than one day if the circumstances causing the overflow or bypass results in a discharge duration of more than 24 hours. If there is a stop and restart of the overflow or bypass within 24 hours, but it is caused by the same circumstances, report it as one occurrence. If the discharges are separated by more than 24 hours, they should be reported as separate occurrences.

### 24 Hour Notification Information

Permittee (Municipality or Facility Name): CITY OF CAHOKIA HEIGHTS Permit Number: \_\_\_\_\_ Person Representing Permittee Who Contacted IEPA: \_\_\_\_\_

Date: \_\_\_\_\_ Time: ☐ AM ☐ PM IEPA Office Contacted: \_\_\_\_\_ Name of IEPA Employee Contacted: \_\_\_\_\_

### Sanitary Sewer Overflow or Bypass Details

Date and Duration of Overflow or Bypass Occurrence (complete a separate form for each occurrence):

Start Date: 7-25-22 Time: 4:00 ☐ AM ☒ PM Duration of the overflow or bypass (hours and minutes): 28 mins or more

Estimated Volume of Wastewater Discharged (gallons):

WWTP Flow During bypass (report in MGD): Not applicable for a collection system SSO.

Location of the Overflow or Bypass:

Unknown

Laurelwood Violet

### Circumstances Causing the Overflow or Bypass (check all that apply)

WPC 733  
11/2011

- ☐ Rain ☐ Power Outage ☒ Equipment Failure ☐ Other (explain below)  
☐ Snow Melt ☐ Broken Sewer ☐ Widespread Flooding

Provide a narrative description to further explain why the overflow or bypass occurred. For example, describe what equipment failed. What caused the power outage, or what plugged the sewer. Flooding should only be indicated, as a cause if there is significant flooding that is caused by high river, stream, or lake water levels, not just localized high water in the street.

Rags & DEBRIS in pump

**Wet Weather (if applicable)**

Date(s) and Duration of Rainfall:

Start Date: Time: AM PM End Date: Time: AM PM Amount of Rainfall (Inches) Amount of Snow Melt (Inches)

Contributing Soil Conditions (saturated, frozen, soil type)

**Where Did the Discharge from the Overflow or Bypass Go? (check all that apply)**

Provide the name of the local receiving water that the wastewater enters, which could be a nearby stream, river, lake, or wetland. If discharge does not enter directly into surface water, but indirectly by way of a ditch or storm sewer, trace the path of the ditch or storm sewer to find the receiving water.

- ☐ Runs on ground and absorbs into the soil
- ☒ Ditch: Name of surface water it drains to: PARF. il / field
- ☐ Storm Sewer: Name of surface water it drains to: \_\_\_\_\_
- ☐ Surface water direct discharge: \_\_\_\_\_
- ☐ Basement Back-ups, (Number & use (i.e. residential, commercial) of buildings affected): \_\_\_\_\_
- ☐ Other, describe: \_\_\_\_\_

**Actions to Correct This Occurrence and Prevent Future Overflows or Bypasses**

Describe what actions were taken to minimize the volume of wastewater discharged from the overflow or bypass reported on this form. Also describe what actions are planned to prevent or minimize future overflows or bypasses. Illinois law and NPDES permits prohibit overflows or bypasses, unless certain specified conditions are met. Sanitary sewer overflows and bypasses may be the subject of enforcement action.

Pump was pulled from wetwell, open AND DEBRIS REMOVED.  
Station will be checked twice a day.

**Report Completed By**

Contact Person: \_\_\_\_\_  
Street Address: 2525 MOUSETTE LANE  
PO Box: \_\_\_\_\_  
City: CAHOKIA HEIGHTS State: IL  
Zip Code: 62206 Phone: 618-337-2149  
County: SAINT CLAIR

**Authorized Representative Contact Information**

Contact Person: JASON MCCLATH  
Title: SEWER SUPERVISOR  
Street Address: 2525 MOUSETTE LANE  
PO Box: \_\_\_\_\_  
City: CAHOKIA HEIGHTS State: IL  
Zip Code: 62206 Phone: 618-985-7000  
County: ST. CLAIR

**Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))**

Authorized Representative Name (Print)

Title

JASON MCCLATHSUPERVISOR/OPERATORJason McClath

Authorized Representative Signature

7-25-22

Date



# Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## Sanitary Sewer Overflow or Bypass Notification Summary Report

- Within 24 hours of the occurrence, notify the Illinois EPA regional wastewater staff by telephone, FAX, email or voice mail, if staff are unavailable.
- Within 5 days of the occurrence, provide a written report describing the overflow or bypass, including all information requested on this form. The permittee is required to submit this form or other equivalent written notification to the Illinois EPA at:

Bureau of Water/Compliance Assurance Section - MC #19  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, IL 62794-9276

NOTE: You may complete this form online, save a copy locally, print, sign and submit it to the BOW/CAS MC #19, at the above address. You may also print the form before completing it by hand, signing and submitting it. Failure to notify the Illinois EPA as specified may result in fines up to \$10,000 for each day of violation.

Instructions: Use this form to report all unscheduled sanitary sewer overflow or bypass occurrences. Attach additional information as necessary to explain or document the overflow or bypass. For the purpose of this report, an overflow or bypass is defined as the discharge of untreated sewage from the sanitary sewer collection system to a surface water and/or ground due to circumstances such as those identified by the check boxes in the overflow or bypass details section of this form.

Use one form per occurrence. A single occurrence may be more than one day if the circumstances causing the overflow or bypass results in a discharge duration of more than 24 hours. If there is a stop and restart of the overflow or bypass within 24 hours, but it is caused by the same circumstances, report it as one occurrence. If the discharges are separated by more than 24 hours, they should be reported as separate occurrences.

### 24 Hour Notification Information

Permittee (Municipality or Facility Name): CITY OF CAHOKIA HEIGHTS Permit Number: \_\_\_\_\_ Person Representing Permittee Who Contacted IEPA: JASON McMath

Date: \_\_\_\_\_ Time: ☐ AM ☐ PM IEPA Office Contacted: \_\_\_\_\_ Name of IEPA Employee Contacted: \_\_\_\_\_

### Sanitary Sewer Overflow or Bypass Details

Date and Duration of Overflow or Bypass Occurrence (complete a separate form for each occurrence):

Start Date: 7-26-22 Time: 3:50 ☐ AM ☒ PM Duration of the overflow or bypass (hours and minutes): unknown / Station shut down upon visual

Estimated Volume of Wastewater Discharged (gallons): Unknown WWTP Flow During bypass (report in MGD): Not applicable for a collection system SSO.

Location of the Overflow or Bypass:

Ex. 6 (Personal Privacy)

Falling Springs Rd.

### Circumstances Causing the Overflow or Bypass (check all that apply)

WPC 733  
11/2011

- ☒ Rain ☐ Power Outage ☐ Equipment Failure ☐ Other (explain below)  
☐ Snow Melt ☐ Broken Sewer ☐ Widespread Flooding

Provide a narrative description to further explain why the overflow or bypass occurred. For example, describe what equipment failed. What caused the power outage, or what plugged the sewer. Flooding should only be indicated, as a cause if there is significant flooding that is caused by high river, stream, or lake water levels, not just localized high water in the street.

HEAVY RAINFALL



**Wet Weather (if applicable)**

Date(s) and Duration of Rainfall:

Start Date: 7-26-22 Time: 2:00 AM ☒ PM ☐ End Date: 7-27-22 Time: 9:00 AM ☒ PM ☐ Amount of Rainfall (inches) 10" or more Amount of Snow Melt (inches) \_\_\_\_\_

Contributing Soil Conditions (saturated, frozen, soil type) \_\_\_\_\_

**Where Did the Discharge from the Overflow or Bypass Go? (check all that apply)**

Provide the name of the local receiving water that the wastewater enters, which could be a nearby stream, river, lake, or wetland. If discharge does not enter directly into surface water, but indirectly by way of a ditch or storm sewer, trace the path of the ditch or storm sewer to find the receiving water.

☐ Runs on ground and absorbs into the soil☐ Ditch: Name of surface water it drains to: \_\_\_\_\_☒ Storm Sewer: Name of surface water it drains to: Falling Spring R. & Jerome Lane☐ Surface water direct discharge: \_\_\_\_\_☐ Basement Back-ups, (Number & use (i.e. residential, commercial) of buildings affected): \_\_\_\_\_☐ Other, describe: \_\_\_\_\_**Actions to Correct This Occurrence and Prevent Future Overflows or Bypasses**

Describe what actions were taken to minimize the volume of wastewater discharged from the overflow or bypass reported on this form. Also describe what actions are planned to prevent or minimize future overflows or bypasses. Illinois law and NPDES permits prohibit overflows or bypasses, unless certain specified conditions are met. Sanitary sewer overflows and bypasses may be the subject of enforcement action.

Sewer stations shut down to prevent surge.

**Report Completed By**

Contact Person: \_\_\_\_\_  
Street Address: 2525 MOUSETTE LANE  
PO Box: \_\_\_\_\_  
City: CAHOKIA HEIGHTS State: IL  
Zip Code: 62206 Phone: 618-337-2149  
County: SAINT CLAIR

**Authorized Representative Contact Information**

Contact Person: JASON McMath  
Title: SUPERVISOR/OPERATOR  
Street Address: 2525 MOUSETTE  
PO Box: \_\_\_\_\_  
City: CAHOKIA HEIGHTS State: IL  
Zip Code: 62206 Phone: 618-332-1222  
County: ST. CLAIR

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Authorized Representative Name (Print)

JASON McMath

Title

SUPERVISOR/OPERATORJason McMath

Authorized Representative Signature

7-26-22

Date



# Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## Sanitary Sewer Overflow or Bypass Notification Summary Report

- Within 24 hours of the occurrence, notify the Illinois EPA regional wastewater staff by telephone, FAX, email or voice mail, if staff are unavailable.
- Within 5 days of the occurrence, provide a written report describing the overflow or bypass, including all information requested on this form. The permittee is required to submit this form or other equivalent written notification to the Illinois EPA at:

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Instructions: Use this form to report all unscheduled sanitary sewer overflow or bypass occurrences. Attach additional information as necessary to explain or document the overflow or bypass. For the purpose of this report, an overflow or bypass is defined as the discharge of untreated sewage from the sanitary sewer collection system to a surface water and/or ground due to circumstances such as those identified by the check boxes in the overflow or bypass details section of this form.

Use one form per occurrence. A single occurrence may be more than one day if the circumstances causing the overflow or bypass results in a discharge duration of more than 24 hours. If there is a stop and restart of the overflow or bypass within 24 hours, but it is caused by the same circumstances, report it as one occurrence. If the discharges are separated by more than 24 hours, they should be reported as separate occurrences.

### 24 Hour Notification Information

Permittee (Municipality or Facility Name):  
CITY OF CAHOKIA HEIGHTS

Permit Number:

Person Representing Permittee Who Contacted IEPA:

Jason McMath

Date: \_\_\_\_\_ Time: \_\_\_\_\_ AM ☐ PM ☐ IEPA Office Contacted: \_\_\_\_\_

Name of IEPA Employee Contacted: \_\_\_\_\_

### Sanitary Sewer Overflow or Bypass Details

Date and Duration of Overflow or Bypass Occurrence (complete a separate form for each occurrence):

Start Date: \_\_\_\_\_ Time: \_\_\_\_\_ AM ☐ PM ☒ Duration of the overflow or bypass (hours and minutes): \_\_\_\_\_

7-26-22 3:00

Estimated Volume of  
Wastewater  
Discharged  
(gallons):

WWTP Flow During bypass (report in  
MGD): Not applicable for a collection  
system SSO.

Unknown

Location of the Overflow or Bypass:

Ex. 6 (Personal Privacy)

W. 73rd Street

### Circumstances Causing the Overflow or Bypass (check all that apply)

WPC 733  
11/2011

☒ Rain

☐ Power Outage

☐ Equipment Failure

☐ Other (explain below)

☐ Snow Melt

☐ Broken Sewer

☐ Widespread Flooding

Provide a narrative description to further explain why the overflow or bypass occurred. For example, describe what equipment failed. What caused the power outage, or what plugged the sewer. Flooding should only be indicated, as a cause if there is significant flooding that is caused by high river, stream, or lake water levels, not just localized high water in the street.

Heavy Rainfall

**Wet Weather (if applicable)**

Date(s) and Duration of Rainfall:

Start Date: 7-26-22 Time: 2:00 ☒ AM ☐ PM End Date: 7-27-22 Time: 9:00 ☒ AM ☐ PM Amount of Rainfall (inches) 10" or more Amount of Snow Melt (inches) \_\_\_\_\_

Contributing Soil Conditions (saturated, frozen, soil type) \_\_\_\_\_

**Where Did the Discharge from the Overflow or Bypass Go? (check all that apply)**

Provide the name of the local receiving water that the wastewater enters, which could be a nearby stream, river, lake, or wetland. If discharge does not enter directly into surface water, but indirectly by way of a ditch or storm sewer, trace the path of the ditch or storm sewer to find the receiving water.

- ☐ Runs on ground and absorbs into the soil
- ☐ Ditch: Name of surface water it drains to: \_\_\_\_\_
- ☐ Storm Sewer: Name of surface water it drains to: \_\_\_\_\_
- ☒ Surface water direct discharge: \_\_\_\_\_
- ☐ Basement Back-ups, (Number & use (i.e. residential, commercial) of buildings affected): \_\_\_\_\_
- ☐ Other, describe: \_\_\_\_\_

**Actions to Correct This Occurrence and Prevent Future Overflows or Bypasses**

Describe what actions were taken to minimize the volume of wastewater discharged from the overflow or bypass reported on this form. Also describe what actions are planned to prevent or minimize future overflows or bypasses. Illinois law and NPDES permits prohibit overflows or bypasses, unless certain specified conditions are met. Sanitary sewer overflows and bypasses may be the subject of enforcement action.

HEAVY RAINFALL / COULD NOT BE PREVENTED.

**Report Completed By**

Contact Person: \_\_\_\_\_  
Street Address: 2525 MOUSETTE LANE  
PO Box: \_\_\_\_\_  
City: CAHOKIA HEIGHTS State: IL  
Zip Code: 62206 Phone: 618-337-2149  
County: SAINT CLAIR

**Authorized Representative Contact Information**

Contact Person: Jason Mrelath  
Title: Supervisor / operator  
Street Address: 2525 MOUSETTE LANE  
PO Box: \_\_\_\_\_  
City: CAHOKIA HEIGHTS State: IL  
Zip Code: 62206 Phone: 618-985-7200  
County: ST. CLAIR

**Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))**

Authorized Representative Name (Print)

JASON MRELATH

Title

SUPERVISOR / OPERATORJason Mrelath

Authorized Representative Signature

7-26-22

Date





# Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## Sanitary Sewer Overflow or Bypass Notification Summary Report

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Springfield, IL 62794-9276

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Instructions: Use this form to report all unscheduled sanitary sewer overflow or bypass occurrences. Attach additional information as necessary to explain or document the overflow or bypass. For the purpose of this report, an overflow or bypass is defined as the discharge of untreated sewage from the sanitary sewer collection system to a surface water and/or ground due to circumstances such as those identified by the check boxes in the overflow or bypass details section of this form.

Use one form per occurrence. A single occurrence may be more than one day if the circumstances causing the overflow or bypass results in a discharge duration of more than 24 hours. If there is a stop and restart of the overflow or bypass within 24 hours, but it is caused by the same circumstances, report it as one occurrence. If the discharges are separated by more than 24 hours, they should be reported as separate occurrences.

### 24 Hour Notification Information

Permittee (Municipality or Facility Name): CITY OF CAHOKIA HEIGHTS Permit Number: \_\_\_\_\_ Person Representing Permittee Who Contacted IEPA: Jason Monahan

Date: 7-26-22 Time: 1:30 AM ☐ PM ☒ IEPA Office Contacted: Mason Name of IEPA Employee Contacted: Joe St. Kelly

### Sanitary Sewer Overflow or Bypass Details

Date and Duration of Overflow or Bypass Occurrence (complete a separate form for each occurrence):

Start Date: 7-26-22 Time: 2:20 AM ☐ PM ☒ Duration of the overflow or bypass (hours and minutes): 15 DAYS 360 hrs Approx. 8-11-22

Estimated Volume of  
Wastewater  
Discharged  
(gallons):

WWTP Flow During bypass (report in  
MGD): Not applicable for a collection  
system SSO.

Location of the Overflow or Bypass:

Unknown W. 82nd Street

### Circumstances Causing the Overflow or Bypass (check all that apply)

WPC 733  
11/2011

☒ Rain ☐ Power Outage ☐ Equipment Failure ☐ Other (explain below)  
☐ Snow Melt ☐ Broken Sewer ☐ Widespread Flooding

Provide a narrative description to further explain why the overflow or bypass occurred. For example, describe what equipment failed. What caused the power outage, or what plugged the sewer. Flooding should only be indicated, as a cause if there is significant flooding that is caused by high river, stream, or lake water levels, not just localized high water in the street.

Heavy Rainfall occurred

**Wet Weather (if applicable)**

Date(s) and Duration of Rainfall:

Start Date: 7-26-22 Time: 2:00 ☒ AM ☐ PM End Date: 7-27-22 Time: 9:00 ☒ AM ☐ PM Amount of Rainfall (inches) 10" or more Amount of Snow Melt (inches) \_\_\_\_\_

Contributing Soil Conditions (saturated, frozen, soil type) \_\_\_\_\_

**Where Did the Discharge from the Overflow or Bypass Go? (check all that apply)**

Provide the name of the local receiving water that the wastewater enters, which could be a nearby stream, river, lake, or wetland. If discharge does not enter directly into surface water, but indirectly by way of a ditch or storm sewer, trace the path of the ditch or storm sewer to find the receiving water.

☐ Runs on ground and absorbs into the soil☒ Ditch: Name of surface water it drains to: Discharge Canal 1<sup>st</sup>☐ Storm Sewer: Name of surface water it drains to: \_\_\_\_\_☐ Surface water direct discharge: \_\_\_\_\_☐ Basement Back-ups, (Number & use (i.e. residential, commercial) of buildings affected): \_\_\_\_\_☐ Other, describe: \_\_\_\_\_**Actions to Correct This Occurrence and Prevent Future Overflows or Bypasses**

Describe what actions were taken to minimize the volume of wastewater discharged from the overflow or bypass reported on this form. Also describe what actions are planned to prevent or minimize future overflows or bypasses. Illinois law and NPDES permits prohibit overflows or bypasses, unless certain specified conditions are met. Sanitary sewer overflows and bypasses may be the subject of enforcement action.

Heavy Rainfall, East St. Louis still ; not taking water station shut down to prevent surge.

**Report Completed By**

Contact Person: \_\_\_\_\_  
Street Address: 2525 MOUSETTE LANE  
PO Box: \_\_\_\_\_  
City: CAHOKIA HEIGHTS State: IL  
Zip Code: 62206 Phone: 618-337-2149  
County: SAINT CLAIR

**Authorized Representative Contact Information**

Contact Person: JASON McMAHON  
Title: SUPERVISOR  
Street Address: 2525 MOUSETTE  
PO Box: \_\_\_\_\_  
City: CAHOKIA, IL State: IL  
Zip Code: 62206 Phone: \_\_\_\_\_  
County: ST. CLAIR

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Authorized Representative Name (Print)

JASON McMAHON

Title

SUPERVISORJason McMahon

Authorized Representative Signature

7-26-22

Date





# Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## Sanitary Sewer Overflow or Bypass Notification Summary Report

- Within 24 hours of the occurrence, notify the Illinois EPA regional wastewater staff by telephone, FAX, email or voice mail, if staff are unavailable.
- Within 5 days of the occurrence, provide a written report describing the overflow or bypass, including all information requested on this form. The permittee is required to submit this form or other equivalent written notification to the Illinois EPA at:

Bureau of Water/Compliance Assurance Section - MC #19  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, IL 62794-9276

NOTE: You may complete this form online, save a copy locally, print, sign and submit it to the BOW/CAS MC #19, at the above address. You may also print the form before completing it by hand, signing and submitting it.

Failure to notify the Illinois EPA as specified may result in fines up to \$10,000 for each day of violation.

Instructions: Use this form to report all unscheduled sanitary sewer overflow or bypass occurrences. Attach additional information as necessary to explain or document the overflow or bypass. For the purpose of this report, an overflow or bypass is defined as the discharge of untreated sewage from the sanitary sewer collection system to a surface water and/or ground due to circumstances such as those identified by the check boxes in the overflow or bypass details section of this form.

Use one form per occurrence. A single occurrence may be more than one day if the circumstances causing the overflow or bypass results in a discharge duration of more than 24 hours. If there is a stop and restart of the overflow or bypass within 24 hours, but it is caused by the same circumstances, report it as one occurrence. If the discharges are separated by more than 24 hours, they should be reported as separate occurrences.

### 24 Hour Notification Information

Permittee (Municipality or Facility Name):  
CITY OF CAHOKIA HEIGHTS

Permit Number:

Person Representing Permittee Who Contacted IEPA:

Jason McMath

Date: 7-27-22 Time: 2:35 AM ☐ PM ☒ IEPA Office Contacted:

Name of IEPA Employee Contacted:

Regional - Marion, IL Joe Stitsely

### Sanitary Sewer Overflow or Bypass Details

Date and Duration of Overflow or Bypass Occurrence (complete a separate form for each occurrence):

Start Date: 7-27-22 Time: 12:45 AM ☐ PM ☒ Duration of the overflow or bypass (hours and minutes): 105 hrs

Estimated Volume of  
Wastewater  
Discharged  
(gallons):

WWTP Flow During bypass (report in  
MGD): Not applicable for a collection  
system SSO.

Unknown

Location of the Overflow or Bypass:

Ex. 6 (Personal Privacy)

U. 62nd, Cahokia Heights, IL

### Circumstances Causing the Overflow or Bypass (check all that apply)

WPC 733  
11/2011

- ☒ Rain ☐ Power Outage ☐ Equipment Failure ☐ Other (explain below)  
☐ Snow Melt ☐ Broken Sewer ☐ Widespread Flooding

Provide a narrative description to further explain why the overflow or bypass occurred. For example, describe what equipment failed. What caused the power outage, or what plugged the sewer. Flooding should only be indicated, as a cause if there is significant flooding that is caused by high river, stream, or lake water levels, not just localized high water in the street.

RAIN fall on 7-26-22 - 7-27-22

**Wet Weather (if applicable)**

Date(s) and Duration of Rainfall:

Start Date: 7-26-22 Time: 2:00 AM ☒ PM ☐ End Date: 7-27-22 Time: 9:00 AM ☒ PM ☐ Amount of Rainfall (inches) 10" inches + Amount of Snow Melt (inches) \_\_\_\_\_

Contributing Soil Conditions (saturated, frozen, soil type) \_\_\_\_\_

**Where Did the Discharge from the Overflow or Bypass Go? (check all that apply)**

Provide the name of the local receiving water that the wastewater enters, which could be a nearby stream, river, lake, or wetland. If discharge does not enter directly into surface water, but indirectly by way of a ditch or storm sewer, trace the path of the ditch or storm sewer to find the receiving water.

- ☒ Runs on ground and absorbs into the soil  
☐ Ditch: Name of surface water it drains to: \_\_\_\_\_  
☐ Storm Sewer: Name of surface water it drains to: \_\_\_\_\_  
☐ Surface water direct discharge: \_\_\_\_\_  
☐ Basement Back-ups, (Number & use (i.e. residential, commercial) of buildings affected): \_\_\_\_\_  
☐ Other, describe: \_\_\_\_\_

**Actions to Correct This Occurrence and Prevent Future Overflows or Bypasses**

Describe what actions were taken to minimize the volume of wastewater discharged from the overflow or bypass reported on this form. Also describe what actions are planned to prevent or minimize future overflows or bypasses. Illinois law and NPDES permits prohibit overflows or bypasses, unless certain specified conditions are met. Sanitary sewer overflows and bypasses may be the subject of enforcement action.

HEAVY RAIN FALL in system

**Report Completed By**

Contact Person: \_\_\_\_\_  
Street Address: 2525 MOUSETTE LANE  
PO Box: \_\_\_\_\_  
City: CAHOKIA HEIGHTS State: IL  
Zip Code: 62206 Phone: 618-337-2149  
County: SAINT CLAIR

**Authorized Representative Contact Information**

Contact Person: JASON McMath  
Title: SEWER SUPERVISOR  
Street Address: 2525 MOUSETTE LANE  
PO Box: \_\_\_\_\_  
City: CAHOKIA HEIGHTS State: IL  
Zip Code: 62206 Phone: 618-332-1222  
County: ST. CLAIR

**Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))**

Authorized Representative Name (Print)

JASON McMath

Title

SUPERVISOR / OPERATORJason McMath

Authorized Representative Signature

7-27-22

Date





# Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## Sanitary Sewer Overflow or Bypass Notification Summary Report

- Within 24 hours of the occurrence, notify the Illinois EPA regional wastewater staff by telephone, FAX, email or voice mail, if staff are unavailable.
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Bureau of Water/Compliance Assurance Section - MC #19  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, IL 62794-9276

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Failure to notify the Illinois EPA as specified may result in fines up to \$10,000 for each day of violation.

Instructions: Use this form to report all unscheduled sanitary sewer overflow or bypass occurrences. Attach additional information as necessary to explain or document the overflow or bypass. For the purpose of this report, an overflow or bypass is defined as the discharge of untreated sewage from the sanitary sewer collection system to a surface water and/or ground due to circumstances such as those identified by the check boxes in the overflow or bypass details section of this form.

Use one form per occurrence. A single occurrence may be more than one day if the circumstances causing the overflow or bypass results in a discharge duration of more than 24 hours. If there is a stop and restart of the overflow or bypass within 24 hours, but it is caused by the same circumstances, report it as one occurrence. If the discharges are separated by more than 24 hours, they should be reported as separate occurrences.

### 24 Hour Notification Information

Permittee (Municipality or Facility Name):  
CITY OF CAHOKIA HEIGHTS

Permit Number:

Person Representing Permittee Who Contacted IEPA:

Jason McCallum

Date: 7-26-22 Time: 9:09 AM ☒ PM ☐ IEPA Office Contacted: MARION

Name of IEPA Employee Contacted:

### Sanitary Sewer Overflow or Bypass Details

Date and Duration of Overflow or Bypass Occurrence (complete a separate form for each occurrence):

Start Date: 7-26-22 Time: 2:00 AM ☒ PM ☐ Duration of the overflow or bypass (hours and minutes): 24 hrs

Estimated Volume of  
Wastewater  
Discharged  
(gallons):

WWTP Flow During bypass (report in  
MGD): Not applicable for a collection  
system SSO.

Location of the Overflow or Bypass:

unknown

Ex. 6 (Personal Privacy)

Sudith Ln.

### Circumstances Causing the Overflow or Bypass (check all that apply)

WPC 733  
11/2011

☒ Rain

☐ Power Outage

☐ Equipment Failure

☐ Other (explain below)

☐ Snow Melt

☐ Broken Sewer

☐ Widespread Flooding

Provide a narrative description to further explain why the overflow or bypass occurred. For example, describe what equipment failed. What caused the power outage, or what plugged the sewer. Flooding should only be indicated, as a cause if there is significant flooding that is caused by high river, stream, or lake water levels, not just localized high water in the street.

Heavy Rainfall / VFW Station shut down to prevent further surcharge  
And pump failure.

**Wet Weather (if applicable)**

Date(s) and Duration of Rainfall:

Start Date: 7-26-22 Time: 2:00 AM ☒ PM ☐ End Date: 7-27-22 Time: 9:00 AM ☒ PM ☐ Amount of Rainfall (Inches) 10" in. Amount of Snow Melt (Inches) \_\_\_\_\_

Contributing Soil Conditions (saturated, frozen, soil type) \_\_\_\_\_

**Where Did the Discharge from the Overflow or Bypass Go? (check all that apply)**

Provide the name of the local receiving water that the wastewater enters, which could be a nearby stream, river, lake, or wetland. If discharge does not enter directly into surface water, but indirectly by way of a ditch or storm sewer, trace the path of the ditch or storm sewer to find the receiving water.

☒ Runs on ground and absorbs into the soil☐ Ditch: Name of surface water it drains to: \_\_\_\_\_☐ Storm Sewer: Name of surface water it drains to: \_\_\_\_\_☐ Surface water direct discharge: \_\_\_\_\_☐ Basement Back-ups, (Number & use (i.e. residential, commercial) of buildings affected): \_\_\_\_\_☐ Other, describe: \_\_\_\_\_**Actions to Correct This Occurrence and Prevent Future Overflows or Bypasses**

Describe what actions were taken to minimize the volume of wastewater discharged from the overflow or bypass reported on this form. Also describe what actions are planned to prevent or minimize future overflows or bypasses. Illinois law and NPDES permits prohibit overflows or bypasses, unless certain specified conditions are met. Sanitary sewer overflows and bypasses may be the subject of enforcement action.

Due To heavy Rainfall + ponding low level surface area.

**Report Completed By**

Contact Person: \_\_\_\_\_  
Street Address: 2525 MOUSETTE LANE  
PO Box: \_\_\_\_\_  
City: CAHOKIA HEIGHTS State: IL  
Zip Code: 62206 Phone: 618-337-2149  
County: SAINT CLAIR

**Authorized Representative Contact Information**

Contact Person: JASON M. MATH  
Title: SUPERVISOR / OPERATOR  
Street Address: 2525 Mousette  
PO Box: \_\_\_\_\_  
City: CAHOKIA HEIGHTS State: IL  
Zip Code: 62206 Phone: 618-332-1222  
County: ST. CLAIR

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Authorized Representative Name (Print)

JASON M. MATH

Title

SUPERVISOR / OPERATORJason M. Math

Authorized Representative Signature

7-27-22

Date





# Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## Sanitary Sewer Overflow or Bypass Notification Summary Report

- Within 24 hours of the occurrence, notify the Illinois EPA regional wastewater staff by telephone, FAX, email or voice mail, if staff are unavailable.
- Within 5 days of the occurrence, provide a written report describing the overflow or bypass, including all information requested on this form. The permittee is required to submit this form or other equivalent written notification to the Illinois EPA at:

Bureau of Water/Compliance Assurance Section - MC #19  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, IL 62794-9276

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Instructions: Use this form to report all unscheduled sanitary sewer overflow or bypass occurrences. Attach additional information as necessary to explain or document the overflow or bypass. For the purpose of this report, an overflow or bypass is defined as the discharge of untreated sewage from the sanitary sewer collection system to a surface water and/or ground due to circumstances such as those identified by the check boxes in the overflow or bypass details section of this form.

Use one form per occurrence. A single occurrence may be more than one day if the circumstances causing the overflow or bypass results in a discharge duration of more than 24 hours. If there is a stop and restart of the overflow or bypass within 24 hours, but it is caused by the same circumstances, report it as one occurrence. If the discharges are separated by more than 24 hours, they should be reported as separate occurrences.

### 24 Hour Notification Information

Permittee (Municipality or Facility Name):  
CITY OF CAHOKIA HEIGHTS

Permit Number:

Person Representing Permittee Who Contacted IEPA:

Jason McElroy

Date: \_\_\_\_\_ Time: \_\_\_\_\_ AM ☐ PM ☐ IEPA Office Contacted: \_\_\_\_\_

Name of IEPA Employee Contacted: \_\_\_\_\_

### Sanitary Sewer Overflow or Bypass Details

Date and Duration of Overflow or Bypass Occurrence (complete a separate form for each occurrence):

Start Date: 7-29-22 Time: 8:47 AM ☒ PM ☐ Duration of the overflow or bypass (hours and minutes): 24 hrs

Estimated Volume of  
Wastewater  
Discharged  
(gallons):

WWTP Flow During bypass (report in  
MGD): Not applicable for a collection  
system SSO.

Location of the Overflow or Bypass:

Ex. 6 (Personal Privacy)

West Adams

### Circumstances Causing the Overflow or Bypass (check all that apply)

WPC 733  
11/2011

- ☒ Rain ☐ Power Outage ☐ Equipment Failure ☐ Other (explain below)  
☐ Snow Melt ☐ Broken Sewer ☐ Widespread Flooding

Provide a narrative description to further explain why the overflow or bypass occurred. For example, describe what equipment failed. What caused the power outage, or what plugged the sewer. Flooding should only be indicated, as a cause if there is significant flooding that is caused by high river, stream, or lake water levels, not just localized high water in the street.

Heavy Rainfall

**Wet Weather (If applicable)**

Date(s) and Duration of Rainfall:

Start Date: 7-26-22 Time: 2:00 ☒ AM ☐ PM End Date: 7-27-22 Time: 9:00 ☒ AM ☐ PM Amount of Rainfall (Inches) 1.8 inches Amount of Snow Melt (Inches) \_\_\_\_\_

Contributing Soil Conditions (saturated, frozen, soil type) \_\_\_\_\_

**Where Did the Discharge from the Overflow or Bypass Go? (check all that apply)**

Provide the name of the local receiving water that the wastewater enters, which could be a nearby stream, river, lake, or wetland. If discharge does not enter directly into surface water, but indirectly by way of a ditch or storm sewer, trace the path of the ditch or storm sewer to find the receiving water.

- ☐ Runs on ground and absorbs into the soil
- ☐ Ditch: Name of surface water it drains to: \_\_\_\_\_
- ☒ Storm Sewer: Name of surface water it drains to: \_\_\_\_\_
- ☐ Surface water direct discharge: \_\_\_\_\_
- ☐ Basement Back-ups, (Number & use (i.e. residential, commercial) of buildings affected): \_\_\_\_\_
- ☐ Other, describe: \_\_\_\_\_

**Actions to Correct This Occurrence and Prevent Future Overflows or Bypasses**

Describe what actions were taken to minimize the volume of wastewater discharged from the overflow or bypass reported on this form. Also describe what actions are planned to prevent or minimize future overflows or bypasses. Illinois law and NPDES permits prohibit overflows or bypasses, unless certain specified conditions are met. Sanitary sewer overflows and bypasses may be the subject of enforcement action.

Due To Heavy Rainfall

**Report Completed By**

Contact Person: \_\_\_\_\_  
Street Address: 2525 MOUSETTE LANE  
PO Box: \_\_\_\_\_  
City: CAHOKIA HEIGHTS State: IL  
Zip Code: 62206 Phone: 618-337-2149  
County: SAINT CLAIR

**Authorized Representative Contact Information**

Contact Person: Jason McMath  
Title: Supervisor  
Street Address: 2525 Mousette Lane  
PO Box: \_\_\_\_\_  
City: Cahokia Heights State: IL  
Zip Code: 62206 Phone: 618-332-2222  
County: ST. CLAIR

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Authorized Representative Name (Print)

Jason McMath  
Jason McMath  
Authorized Representative Signature

Title

Supervisor

7-29-22

Date





# Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## Sanitary Sewer Overflow or Bypass Notification Summary Report

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### 24 Hour Notification Information

Permittee (Municipality or Facility Name):  
CITY OF CAHOKIA HEIGHTS

Permit Number:

Person Representing Permittee Who Contacted IEPA:

Jason Alabath

Date: 7-29-22 Time: 9:15 AM ☒ PM ☐ IEPA Office Contacted:

Name of IEPA Employee Contacted:

JOE STITELY

IEPA MARION

### Sanitary Sewer Overflow or Bypass Details

Date and Duration of Overflow or Bypass Occurrence (complete a separate form for each occurrence):

Start Date: 7-29-22 Time: 9:15 AM ☒ PM ☐ Duration of the overflow or bypass (hours and minutes):

90 mins to 120 mins

Estimated Volume of  
Wastewater  
Discharged  
(gallons):

WWTP Flow During bypass (report in  
MGD): Not applicable for a collection  
system SSO.

unknown

Location of the Overflow or Bypass:

Ex. 6 (Personal Privacy)

PIKE PLACE 62th

### Circumstances Causing the Overflow or Bypass (check all that apply)

WPC 733  
11/2011

- ☒ Rain ☐ Power Outage ☐ Equipment Failure ☐ Other (explain below)  
☐ Snow Melt ☐ Broken Sewer ☐ Widespread Flooding

Provide a narrative description to further explain why the overflow or bypass occurred. For example, describe what equipment failed. What caused the power outage, or what plugged the sewer. Flooding should only be indicated, as a cause if there is significant flooding that is caused by high river, stream, or lake water levels, not just localized high water in the street.

**Wet Weather (if applicable)**

Date(s) and Duration of Rainfall:

Start Date: 7-26-22 Time: 9:15 AM ☒ PM ☐ End Date: 7-29-22 Time:   AM ☒ PM ☐ Amount of Rainfall (inches) 10" inches Amount of Snow Melt (inches)

Contributing Soil Conditions (saturated, frozen, soil type)  **Where Did the Discharge from the Overflow or Bypass Go? (check all that apply)**

Provide the name of the local receiving water that the wastewater enters, which could be a nearby stream, river, lake, or wetland. If discharge does not enter directly into surface water, but indirectly by way of a ditch or storm sewer, trace the path of the ditch or storm sewer to find the receiving water.

- ☐ Runs on ground and absorbs into the soil
- ☐ Ditch: Name of surface water it drains to:
- ☒ Storm Sewer: Name of surface water it drains to:
- ☐ Surface water direct discharge:
- ☐ Basement Back-ups, (Number & use (i.e. residential, commercial) of buildings affected):
- ☐ Other, describe:

**Actions to Correct This Occurrence and Prevent Future Overflows or Bypasses**

Describe what actions were taken to minimize the volume of wastewater discharged from the overflow or bypass reported on this form. Also describe what actions are planned to prevent or minimize future overflows or bypasses. Illinois law and NPDES permits prohibit overflows or bypasses, unless certain specified conditions are met. Sanitary sewer overflows and bypasses may be the subject of enforcement action.

Due to heavy rain fall / Station malfunction

**Report Completed By**

Contact Person:    
Street Address: 2525 MOUSETTE LANE  
PO Box:    
City: CAHOKIA HEIGHTS State: IL  
Zip Code: 62206 Phone: 618-337-2149  
County: SAINT CLAIR

**Authorized Representative Contact Information**

Contact Person: JASON McALATH  
Title: SUPERVISOR  
Street Address: 2525 MOUSETTE LANE  
PO Box:    
City: CAHOKIA HEIGHTS State: IL  
Zip Code: 62206 Phone: 618-332-1322  
County: ST. CLAIR

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Authorized Representative Name (Print)

JASON McALATH  
Jason McAlath

Authorized Representative Signature

Title

SUPERVISOR  
7-29-22

Date



# Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## Sanitary Sewer Overflow or Bypass Notification Summary Report

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### 24 Hour Notification Information

Permittee (Municipality or Facility Name): CITY OF CAHOKIA HEIGHTS Permit Number: \_\_\_\_\_ Person Representing Permittee Who Contacted IEPA: JASON McMAH

Date: 8-18-22 Time: 2:18 AM ☐ PM ☒ IEPA Office Contacted: MARION IEPA Name of IEPA Employee Contacted: JOE STITELY

### Sanitary Sewer Overflow or Bypass Details

Date and Duration of Overflow or Bypass Occurrence (complete a separate form for each occurrence):

Start Date: 8-18-22 Time: 2:00 AM ☐ PM ☒ Duration of the overflow or bypass (hours and minutes): 5 mins

Estimated Volume of  
Wastewater  
Discharged  
(gallons):

WWTP Flow During bypass (report in  
MGD): Not applicable for a collection  
system SSO.

Location of the Overflow or Bypass:

15-20 gallons

63rd LAURA

### Circumstances Causing the Overflow or Bypass (check all that apply)

WPC 733  
11/2011

- ☐ Rain ☐ Power Outage ☐ Equipment Failure ☒ Other (explain below)  
☐ Snow Melt ☐ Broken Sewer ☐ Widespread Flooding

Provide a narrative description to further explain why the overflow or bypass occurred. For example, describe what equipment failed. What caused the power outage, or what plugged the sewer. Flooding should only be indicated, as a cause if there is significant flooding that is caused by high river, stream, or lake water levels, not just localized high water in the street.

6" diesel Bypass & VAC. Incident occurred when hoses were being detached. Lime & powdered chlorine spread over spill.



**Wet Weather (if applicable)**

Date(s) and Duration of Rainfall:

Start Date: Time: ☐ AM ☐ PM End Date: Time: ☐ AM ☐ PM Amount of Rainfall (inches) Amount of Snow Melt (inches)

Contributing Soil Conditions (saturated, frozen, soil type)

No soil**Where Did the Discharge from the Overflow or Bypass Go? (check all that apply)**

Provide the name of the local receiving water that the wastewater enters, which could be a nearby stream, river, lake, or wetland. If discharge does not enter directly into surface water, but indirectly by way of a ditch or storm sewer, trace the path of the ditch or storm sewer to find the receiving water.

- ☐ Runs on ground and absorbs into the soil
- ☐ Ditch: Name of surface water it drains to: \_\_\_\_\_
- ☐ Storm Sewer: Name of surface water it drains to: \_\_\_\_\_
- ☐ Surface water direct discharge: \_\_\_\_\_
- ☐ Basement Back-ups, (Number & use (i.e. residential, commercial) of buildings affected): \_\_\_\_\_
- ☐ Other, describe: GRAVE

**Actions to Correct This Occurrence and Prevent Future Overflows or Bypasses**

Describe what actions were taken to minimize the volume of wastewater discharged from the overflow or bypass reported on this form. Also describe what actions are planned to prevent or minimize future overflows or bypasses. Illinois law and NPDES permits prohibit overflows or bypasses, unless certain specified conditions are met. Sanitary sewer overflows and bypasses may be the subject of enforcement action.

Lime & powdered chlorine applied to spill.**Report Completed By**

Contact Person: \_\_\_\_\_  
Street Address: 2525 MOUSETTE LANE  
PO Box: \_\_\_\_\_  
City: CAHOKIA HEIGHTS State: IL  
Zip Code: 62206 Phone: 618-337-2149  
County: SAINT CLAIR

**Authorized Representative Contact Information**

Contact Person: Jason McMath  
Title: SUPERVISOR / SEWER  
Street Address: 2525 Mousette Ln.  
PO Box: \_\_\_\_\_  
City: Cahokia Hts. State: IL  
Zip Code: 62206 Phone: 618-332-1222  
County: ST

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Authorized Representative Name (Print)

Jason McMath

Title

SEWER SUPERVISORJason McMath

Authorized Representative Signature

8-18-22

Date





# Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## Sanitary Sewer Overflow or Bypass Notification Summary Report

- Within 24 hours of the occurrence, notify the Illinois EPA regional wastewater staff by telephone, FAX, email or voice mail, if staff are unavailable.
- Within 5 days of the occurrence, provide a written report describing the overflow or bypass, including all information requested on this form. The permittee is required to submit this form or other equivalent written notification to the Illinois EPA at:

Bureau of Water/Compliance Assurance Section - MC #19  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, IL 62794-9276

NOTE: You may complete this form online, save a copy locally, print, sign and submit it to the BOW/CAS MC #19, at the above address. You may also print the form before completing it by hand, signing and submitting it.

Failure to notify the Illinois EPA as specified may result in fines up to \$10,000 for each day of violation.

Instructions: Use this form to report all unscheduled sanitary sewer overflow or bypass occurrences. Attach additional information as necessary to explain or document the overflow or bypass. For the purpose of this report, an overflow or bypass is defined as the discharge of untreated sewage from the sanitary sewer collection system to a surface water and/or ground due to circumstances such as those identified by the check boxes in the overflow or bypass details section of this form.

Use one form per occurrence. A single occurrence may be more than one day if the circumstances causing the overflow or bypass results in a discharge duration of more than 24 hours. If there is a stop and restart of the overflow or bypass within 24 hours, but it is caused by the same circumstances, report it as one occurrence. If the discharges are separated by more than 24 hours, they should be reported as separate occurrences.

### 24 Hour Notification Information

Permittee (Municipality or Facility Name):  
CITY OF CAHOKIA HEIGHTS

Permit Number:

Person Representing Permittee Who Contacted IEPA:

Dennis Traitor

Date: 8-30-22 Time: 8:58 AM ☒ PM ☐ IEPA Office Contacted:

Name of IEPA Employee Contacted:

Collinsville IL

Orge Sanberis

### Sanitary Sewer Overflow or Bypass Details

Date and Duration of Overflow or Bypass Occurrence (complete a separate form for each occurrence):

Start Date: 8-29-22 Time: 1:00 AM ☐ PM ☒ Duration of the overflow or bypass (hours and minutes):  
6 Hours

Estimated Volume of  
Wastewater  
Discharged  
(gallons):

WWTP Flow During bypass (report in  
MGD): Not applicable for a collection  
system SSO.

Ex. 6 (Personal Privacy)

Location of the Overflow or Bypass:

Ranger Ln

### Circumstances Causing the Overflow or Bypass (check all that apply)

WPC 733  
11/2011

- ☐ Rain ☐ Power Outage ☐ Equipment Failure ☐ Other (explain below)  
☐ Snow Melt ☒ Broken Sewer ☐ Widespread Flooding

Provide a narrative description to further explain why the overflow or bypass occurred. For example, describe what equipment failed. What caused the power outage, or what plugged the sewer. Flooding should only be indicated, as a cause if there is significant flooding that is caused by high river, stream, or lake water levels, not just localized high water in the street.

Failure in a 8 inch Sewer main

**Wet Weather (if applicable)**

Date(s) and Duration of Rainfall:

Start Date: \_\_\_\_\_ Time: \_\_\_\_\_ AM PM \_\_\_\_\_ End Date: \_\_\_\_\_ Time: \_\_\_\_\_ AM PM \_\_\_\_\_ Amount of Rainfall (inches) \_\_\_\_\_ Amount of Snow Melt (inches) \_\_\_\_\_

Contributing Soil Conditions (saturated, frozen, soil type) \_\_\_\_\_

**Where Did the Discharge from the Overflow or Bypass Go? (check all that apply)**

Provide the name of the local receiving water that the wastewater enters, which could be a nearby stream, river, lake, or wetland. If discharge does not enter directly into surface water, but indirectly by way of a ditch or storm sewer, trace the path of the ditch or storm sewer to find the receiving water.

☒ Runs on ground and absorbs into the soil☐ Ditch: Name of surface water it drains to: \_\_\_\_\_☐ Storm Sewer: Name of surface water it drains to: \_\_\_\_\_☐ Surface water direct discharge: \_\_\_\_\_☐ Basement Back-ups, (Number & use (i.e. residential, commercial) of buildings affected): \_\_\_\_\_☐ Other, describe: \_\_\_\_\_**Actions to Correct This Occurrence and Prevent Future Overflows or Bypasses**

Describe what actions were taken to minimize the volume of wastewater discharged from the overflow or bypass reported on this form. Also describe what actions are planned to prevent or minimize future overflows or bypasses. Illinois law and NPDES permits prohibit overflows or bypasses, unless certain specified conditions are met. Sanitary sewer overflows and bypasses may be the subject of enforcement action.

MAKE A point repair to sewer main and install CIP slip liner

**Report Completed By**

Contact Person: James Culpepper  
Street Address: 2525 MOUSETTE LANE  
PO Box: \_\_\_\_\_  
City: CAHOKIA HEIGHTS State: IL  
Zip Code: 62206 Phone: \_\_\_\_\_  
County: SAINT CLAIR

**Authorized Representative Contact Information**

Contact Person: \_\_\_\_\_  
Title: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
PO Box: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_  
Zip Code: \_\_\_\_\_ Phone: \_\_\_\_\_  
County: \_\_\_\_\_

**Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))**

Authorized Representative Name (Print)

James Culpepper

Title

Field manager

Authorized Representative Signature

James Culpepper

Date

9-2-22





# Illinois Environmental Protection Agency

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NOTE: You may complete this form online, save a copy locally, print, sign and submit it to the BOW/CAS MC #19, at the above address. You may also print the form before completing it by hand, signing and submitting it.  
Failure to notify the Illinois EPA as specified may result in fines up to \$10,000 for each day of violation.

Instructions: Use this form to report all unscheduled sanitary sewer overflow or bypass occurrences. Attach additional information as necessary to explain or document the overflow or bypass. For the purpose of this report, an overflow or bypass is defined as the discharge of untreated sewage from the sanitary sewer collection system to a surface water and/or ground due to circumstances such as those identified by the check boxes in the overflow or bypass details section of this form.

Use one form per occurrence. A single occurrence may be more than one day if the circumstances causing the overflow or bypass results in a discharge duration of more than 24 hours. If there is a stop and restart of the overflow or bypass within 24 hours, but it is caused by the same circumstances, report it as one occurrence. If the discharges are separated by more than 24 hours, they should be reported as separate occurrences.

### 24 Hour Notification Information

Permittee (Municipality or Facility Name):  
CITY OF CAHOKIA HEIGHTS

Permit Number:

Person Representing Permittee Who Contacted IEPA:

Date: 9-23-22 Time: 9:53 AM ☒ PM ☐ IEPA Office Contacted: MARION IEPA Name of IEPA Employee Contacted: JOE ST. JELLY

### Sanitary Sewer Overflow or Bypass Details

Date and Duration of Overflow or Bypass Occurrence (complete a separate form for each occurrence):

Start Date: 9-23-22 Time: 9:53 AM ☒ PM ☐ Duration of the overflow or bypass (hours and minutes): 8 to 24 hrs

Estimated Volume of  
Wastewater  
Discharged  
(gallons):

WWTP Flow During bypass (report in  
MGD): Not applicable for a collection  
system SSO.

Location of the Overflow or Bypass:  
Ex. 6 (Personal Privacy) Nth 82nd Street

### Circumstances Causing the Overflow or Bypass (check all that apply)

WPC 733  
11/2011

- ☒ Rain ☐ Power Outage ☐ Equipment Failure ☐ Other (explain below)  
☐ Snow Melt ☐ Broken Sewer ☐ Widespread Flooding

Provide a narrative description to further explain why the overflow or bypass occurred. For example, describe what equipment failed. What caused the power outage, or what plugged the sewer. Flooding should only be indicated, as a cause if there is significant flooding that is caused by high river, stream, or lake water levels, not just localized high water in the street.

**Wet Weather (if applicable)**

Date(s) and Duration of Rainfall:

Start Date: \_\_\_\_\_ Time: \_\_\_\_\_ AM PM \_\_\_\_\_ End Date: \_\_\_\_\_ Time: \_\_\_\_\_ AM PM \_\_\_\_\_ Amount of Rainfall (Inches) \_\_\_\_\_ Amount of Snow Melt (Inches) \_\_\_\_\_

Contributing Soil Conditions (saturated, frozen, soil type)

Discharge Canal**Where Did the Discharge from the Overflow or Bypass Go? (check all that apply)**

Provide the name of the local receiving water that the wastewater enters, which could be a nearby stream, river, lake, or wetland. If discharge does not enter directly into surface water, but indirectly by way of a ditch or storm sewer, trace the path of the ditch or storm sewer to find the receiving water.

- ☐ Runs on ground and absorbs into the soil
- ☒ Ditch: Name of surface water it drains to: Discharge Canal #1
- ☐ Storm Sewer: Name of surface water it drains to: \_\_\_\_\_
- ☐ Surface water direct discharge: \_\_\_\_\_
- ☐ Basement Back-ups, (Number & use (i.e. residential, commercial) of buildings affected): \_\_\_\_\_
- ☐ Other, describe: \_\_\_\_\_

**Actions to Correct This Occurrence and Prevent Future Overflows or Bypasses**

Describe what actions were taken to minimize the volume of wastewater discharged from the overflow or bypass reported on this form. Also describe what actions are planned to prevent or minimize future overflows or bypasses. Illinois law and NPDES permits prohibit overflows or bypasses, unless certain specified conditions are met. Sanitary sewer overflows and bypasses may be the subject of enforcement action.

Stations shut down to prevent surcharge. East St. Louis contacted about their system not accepting.

**Report Completed By**

Contact Person: Jason McMath  
Street Address: 2525 MOUSETTE LANE  
PO Box: \_\_\_\_\_  
City: CAHOKIA HEIGHTS State: IL  
Zip Code: 62206 Phone: 618-337-2149  
County: SAINT CLAIR

**Authorized Representative Contact Information**

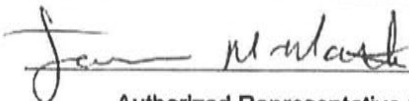
Contact Person: Supervisor  
Title: Jason McMath  
Street Address: 2525 Mousette  
PO Box: \_\_\_\_\_  
City: Cahokia Heights State: IL  
Zip Code: 62206 Phone: 618-631-3840  
County: \_\_\_\_\_

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Authorized Representative Name (Print)

Jason McMath

Title

Supervisor

Authorized Representative Signature

9-23-22

Date

NEEDS AND FUNDING WORKSHEET					MAY 2022	
Amount	Source	Specific	Specific 2/Entity	Purpose	NOTES	
<b>\$ 30,785,000.00</b>	<b>NEEDED FUNDS</b>	<b>WASTEWATER (sewers)</b>				
\$ 3,500,000.00	Army Corps of Engineers	Water Resource Dev. Act - sec 219	USACE - St. Louis Dist. (CEMVS)	CIPP SlipLining of Sanitary Sewer (+\$1.2MM local share)		
\$ 9,980,750.67	IEPA Bureau of Water	Build Illinois Grant	IEPA/BOW	Wastewater Collect. & Sewer Infrastruct. Improvements		
\$ 8,500,000.00	State of Illinois	HB 900 (Approp) - Sec 210	CURES/DCEO	Sewer System Improvements		
\$ 300,000.00	State of Illinois	HB 900 (Approp)		Cost Associated with Infrastructure Improvements		
\$ 200,000.00	State of Illinois	HB 900 (Approp)		Cost Associated with Infrastructure Improvements		
\$ 200,000.00	State of Illinois	HB 900 (Approp)		Cost Associated with Infrastructure Improvements		
\$ 150,000.00	State of Illinois	HB 900 (Approp)		Commonfields of Cahokia capital improvements		
\$ 1,200,000.00	State of Illinois	HB 900 (Approp) - Sec 1350	Build Illinois Bonds/DCEO	Sewer Repairs		
\$ 260,000.00	HUD via St. Clair County	IGD-CDBG		Sewer Repairs		
\$ 2,000,000.00	Duckworth 2023 Earmark					
<b>\$ 26,290,750.67</b>	<b>SUBTOTAL</b>					
<b>\$ 12,950,000.00</b>	<b>NEEDED FUNDS</b>	<b>WATER (Drinking Water)</b>				
\$ 6,000,000.00	State of Illinois	HB 900 (Approp) - Sec 1342	Build Illinois Bonds/DCEO	Water Infrastructure Improvements		
<b>\$ 6,000,000.00</b>	<b>SUBTOTAL</b>					
<b>\$ 10,211,054.86</b>	<b>NEEDED FUNDS</b>	<b>WATER (Sewer or Water or General Infrastructure)</b>				
\$ 6,000,000.00	State of Illinois	HB 900 (Approp) - Sec 1200	ARPA/CURES/DCEO	Water, Sewer or Broadband Infrastructure		
\$ 2,811,054.86	US Treasury	ARPA State and Local Funds		Water & Sewer Infrastructure		
\$ 1,000,000.00	US Treasury via St. Clair County	ARPA State and Local Funds		General Infrastructure		
\$ 200,000.00	State of Illinois	HB 900 (Approp) - Sec 225	Build Illinois Bonds			
\$ 125,000.00	State of Illinois	HB 900 (Approp) - Sec 3480	DCEO			
\$ 75,000.00	State of Illinois	HB 900 (Approp) - Sec 1735				
<b>\$ 10,211,054.86</b>	<b>SUBTOTAL</b>					
<b>\$ 20,000,000.00</b>	<b>NEEDED FUNDS</b>	<b>ROADWAYS &amp; DRAINAGE</b>				
\$ 25,000.00	Durbin FY22 Earmark	USACE- ESTL		Cahokia Heights Letter Report		
\$ 919,868.74	State of Illinois		IEPA/BOW (to Heartlands Cons)	Watershed/Flood Plain Survey/Demonstration Project		
\$ 1,500,000.00	Durbin FY22 Earmark		(to Heartlands)	Watershed/Flood Plain Survey/Demonstration Project		
<b>\$ 2,444,868.74</b>	<b>SUBTOTAL</b>			(design, studies, and demonstration projects only)		